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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David Arlasky Serial No.: 10/623,960 Filed: 17 July 2003

Title: ROTATABLE PROPELLER

DRIVEN ENGINE EXHAUST SYSTEM

(Formerly: Improved Muffler)

Group Art Unit: 2837

Examiner: San Martin, Edgardo

CERTIFICATE OF FACSIMILE

Pursuant to 37 C.F.R. § 1.8(a), I hereby certify that this paper (along with any paper identified as being attached or enclosed therewith) was transmitted via

first class US Express Mail, Receipt No.

ED030172432US on the date identified below, in

accordance with the Rules.

Date: 6 December 2004

Martin Faier, Attorney (Reg. No. 20,294)

## **AMENDMENT A**

Hon. Commissioner for Patents P O Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Examiner's action dated 8 September 2004, please enter the following amendments:

## **Specification**

Applicant submits the following corrected abstract of the disclosure:

--An exhaust chamber system having a rotatable propeller type blade assembly at the entry to an expansion chamber which creates a vortex that swirls exhaust gas towards the outlet. The resultant action within the exhaust chamber aids in scavenging internal combustion engine exhaust gases, and in reducing system back pressure. The exhaust chamber maintains the sound level of the exhaust within acceptable limits while delivering improved horsepower, torque, and/or fuel efficiency over other known conventional mufflers.--